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APPLICATION NO. FILING DATE		FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO	
09/529,304 04/12/2000		04/12/2000	YOSHIMI ISU	1163-270P	6441	
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				ART UNIT	PAPER NUMBER	
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				DATE MAILED: 03/28/2002	457	

Please find below and/or attached an Office communication concerning this application or proceeding.

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Office Action Summary Description Descr			Application No. Applicant(s)							
Tung T. Vo Tung T. Vo Tung T. Vo 2813 Period for Reply A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION. He period for reply specified above is least land in hithy (30) days, a reply with the statutory minimum of thisty (30) days, will be considered limitive. If the period for reply specified above is least land inhity (30) days, a reply with the statutory minimum of thisty (30) days, will be considered limitive. If the period for reply specified above is least land inhity (30) days, a reply with the statutory minimum of thisty (30) days, will be considered limitive. If the period for reply specified above is least land inhity (30) days, a reply with the statutory minimum of thisty (30) days, will be considered limitive. If the period for reply specified above is least land inhity (30) days, a reply with the constant of the period of this communication. If the period for reply specified above is the replaced of the communication, even if timely filed, may reduce a replaced on the communication. If the period for replaced is a contraction of the statutor and period on the communication. If the specified is a specified above data and the replaced of this communication, even if timely filed, may reduce a replaced and accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213. Disposition of Claims 4 S Claims(s) 1:10 is/are pending in the application. 4 S Claims(s) 1:10 is/are allowed. 6 S Claims(s) 1:10 is/are allowed. 6 S Claims(s) 1:10 is/are allowed. 6 S Claims(s) 1:10 is/are allowed. 7 C Claims(s) 1:30 is/are allowed. 10 The drawing(s) filed on 1:30 is/are allowed. 10 The drawing(s) filed on 1:30 is/are allowed. 10 The proposed drawing correction filed on 1:30 is/are allowed. 11 The proposed drawing correction filed on 1:30 is/are proposed drawing correction filed on		Office Action Community	09/529,304	ISU ET AL.	\mathcal{M}					
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2a) This action is FINAL. 2b) This action is non-final. 3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213. Disposition of Claims 4) Claim(s) 1-10 is/are pending in the application. 4a) Of the above claim(s) is/are withdrawn from consideration. 5) Claim(s) is/are allowed. 6) Claim(s) 1-10 is/are rejected. 7) Claim(s) is/are objected to. 8) Claim(s) are subject to restriction and/or election requirement. Application Papers 9) The specification is objected to by the Examiner. 10) The drawing(s) filed on is/are: a) accepted or b) objected to by the Examiner. Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a). 11) The proposed drawing correction filed on is: a) approved b) disapproved by the Examiner. 12) The oath or declaration is objected to by the Examiner. Priority under 35 U.S.C. §§ 119 and 120 13) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). a)	 THE MAILING DATE OF THIS COMMUNICATION. Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication. If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely. If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication. Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b). 									
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DETAILED ACTION

Drawings

1. This application has been filed with informal drawings which are acceptable for examination purposes only. Formal drawings will be required when the application is allowed.

Claim Rejections - 35 USC § 102

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

(e) the invention was described in a patent granted on an application for patent by another filed in the United States before the invention thereof by the applicant for patent, or on an international application by another who has fulfilled the requirements of paragraphs (1), (2), and (4) of section 371(c) of this title before the invention thereof by the applicant for patent.

The changes made to 35 U.S.C. 102(e) by the American Inventors Protection Act of 1999 (AIPA) do not apply to the examination of this application as the application being examined was not (1) filed on or after November 29, 2000, or (2) voluntarily published under 35 U.S.C. 122(b). Therefore, this application is examined under 35 U.S.C. 102(e) prior to the amendment by the AIPA (pre-AIPA 35 U.S.C. 102(e)).

2. Claims 1-5, 9-10 are rejected under 35 U.S.C. 102(e) as being anticipated by Sekiguchi et al. (US 5, 764,658).

Re claims 1, 9 and 10, Sekiguchi discloses an image decoding apparatus for decoding a first coded bit stream into which first header information image coded data encoded by a first coding scheme (fig. 1), which is a first sequence layer, or for decoding a second coded bit stream (fig. 1), which is a second sequence layer, into which a second header information and

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image coded data encoded in a second coding scheme are multiplexed, where the image decoding apparatus comprises:

coding scheme decision means (2 and 4 of fig. 5) for making a decision as to whether a received coded bit stream based on a controller (10 of fig. 5) is the first code bit stream of the second coded bit stream of the second coded bit stream in response to the first or second header information is determined by a header information decoder (16 of fig. 6);

decoding means (7 of fig. 5) for decoding imageoding information on the second coding scheme include in the second header based on the header information decoder (16) by receiving the second coded bit stream;

setting means for setting (15 of fig. 6), by receiving the first coded bit stream, the image coding information on the second coding scheme in response to image coding information on the first coding scheme included in the first header information (fig. 7),,

wherein said image decoding apparatus (7 of fig. 5) decodes the image coded data included in the first coded bit stream or in the second coded bit stream inesponse to the image coding information set by said setting means (fig. 7) or response to the image coding information decoded by said decoding means;

Re claims 2-5, wherein said coding scheme decision means (fig. 6) makes decision in response to coding scheme identification information for identifying the first or second coding scheme, the coding scheme identification information being included in first header information or second header information (24 of fig. 7), including start code is considered as group start code (fig. 4), wherein a VO start code is considered sequence start code (fig. 4), and a VOL is a slice

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start code (fig. 4). According figure 4 of Sekiguchi, it describes the start codes that are applied to the decoding process.

3. Claims 6-8 are rejected under 35 U.S.C. 102(e) as being anticipated by Qian et al. (US 6,002,803).

Re claims 6-8, Qian discloses an image coding apparatus (figs. 1 and 2) comprising: coding means (38 of fig. 2) for encoding first or second video abject;

header information means (48 of fig. 10) for multiplexing into the first coded bit stream, header information (figs. 5 and 6), header information for ensuring compatibility with a second coded bit stream encoded in a second coding scheme, wherein the header information means having a start code and identification, an order information in each layer,

decoding means (54 of fig. 2) for decoding the first or second bit stream based on the header information means.

4. Claims 6-8 are rejected under 35 U.S.C. 102(e) as being anticipated by Adolph et al. (US 5,825,430).

Re claims 6-8, Adolph discloses an image coding apparatus (figs. 3 and 4) comprising: coding means (VE1 and VE2) for encoding first or second video abject;

header information means (MUX1, MMUX) for multiplexing into the first coded bit stream, header information, header information for ensuring compatibility with a second coded bit stream encoded in a second coding scheme (figs. 1, 2), wherein the header information means having a start code and identification, an order information in each layer,

decoding means (VD1, VD2) for decoding the first or second bit stream based on the header information means.

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Conclusion

5. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Kim (US 5,828,425) discloses an apparatus for decoding video data.

Contact Information

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Tung T. Vo whose telephone number is (703) 308-5874. The examiner can normally be reached on 6:30 AM 3:00 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Chris. Kelley can be reached on (703) 305-4856. The fax phone numbers for the organization where this application or proceeding is assigned ar (703) 872-9314 for regular communications and (703) 872-9314 for After Final communications.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 30\$4700.

T.Vo March 19, 2002 Art Unit 2613

Tung T. Vo Examiner

CHRIS KELLEY SUPERVISORY PATENT EXAMINER TECHNOLOGY CENTER 2600